INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

MSI-186

Application Number

Application Number

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| XAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DA | |
|--------------------|-----|-----------------|-------|------------------------|----------------------------------|-------------------|----------------|--------------|
| (WD | M | 4,458,771 | 7/84 | Hanssen et al. | PIPE | 256 | | |
| | AB | 4,554,987 | 11/85 | Dillon | MAR 2 2 2004 8 177 8 177 8 | 134 | | |
| | AC | 4,844,189 | 7/89 | Shisgal et al. | 177.0 | 211 | | |
| | AD | 5,141,065 | 8/92 | Maxweil et al. | PADEMARY 177 | 210R | | - |
| V | AE | 5,894,112 | 4/99 | Kroli | 177 | 134 | | |
| NN | AF | 6,177,638 B1 | 1/01 | Мшгау | 177 | 133 | | |
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| | | | | FOREIGN PATENT DOCUMEN | rs | | | |
| 827 | 227 | DOCUMENT NUMBER | DATE | COUNTRY | CEASS | · SUBCLASS | Trensis VES | NO |
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| | | | | OTHER DOCUMENTS Inclu | ding Author, Title, L | Dete, Pertinent P | ages, Eic.) | |
| | | | | OTHER DOCUMENTS (Inclu | ding Author, Title, L | Pale, Perlinent P | ega, Eia) | |
| | | | | OTHER DOCUMENTS Track | ding Author, Title, L | Dete, Pertinent P | ata, Eic) | |
| | | | | OTHER DOCUMENTS Inclu | ding Author, Title, L | Dete, Pertinent P | ata, Eic) | |

Form PTO-A820 (also form PTO-1449)

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